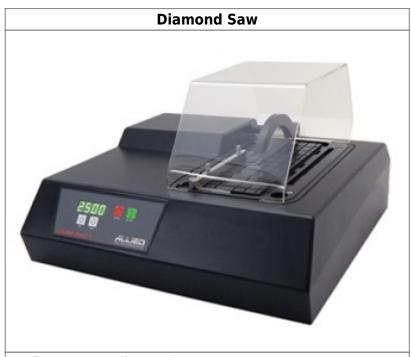
2025/07/15 21:04 1/2 Diamond Saw

# **Diamond Saw**



Tool Type: "Cutting Tool"

Location: "Microfluidics Lab"

Supervisor	<b>Tool Lead</b>
David Bothman	
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**Description:** "Trim Saw 2" **Manufacturer:** "Allied"

### **About**

The Trimsaw 2 is a saw designed for rapid sectioning of printed circuit boards, ceramic substrates and other abrasive non metals. Contains a built in reservoir which can be used to feed lubrication directly to the blade.

### **Safety Concerns**

- Keep hands clear of blade when machine is on
- Use only approved blades and do not cut metals with sectioning blades
- Use coolant or lubrication when making cuts
- Use fixtures and guides whenever possible to reduce risk of slipping into the blade

# **Training Documentation**

trimsaw2SOP

## **Detailed Specifications**

Motor power: .25 HP Speed range: 500-3000 RPM by 100 RPM increments Cutting platform: 6.75" x

12.5" Blade size: 4"-6"

#### **Reference Documentation**

- Allied blade catalog
- UKAM Industrial Superhard Tools

Kool Mist MSDS

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